



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 1:58 pm, Sep 23, 2013

ORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 097439	PRINTER SN 096.3580.990	DATE OF INSPECTION 09/09/2013
-----------------------------	----------------------------	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 2920 North Shamrock Road, Jefferson City	TIME OF INSPECTION 3:50 pm
--	-------------------------------

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER RepCo Marketing LOT # 13001 EXP. DATE 03/07/2015

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) +34.0 SIMULATOR SN DR5375 SIMULATOR EXP DATE 04/15/2014

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .098

TEST 2 .099

TEST 3 .098

☒ RFI DETECTOR OPERATING

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

Removed, cleaned ^{TINAS} times of, and reinserted microprocessor PIC.

9-9-13

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Dewayne D. Carver
TYPE II PERMIT NUMBER/EXPIRATION DATE 230101 / 05/28/2015	TELEPHONE NUMBER (573) 751-4722

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 13001

EXPIRATION DATE: March 7, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is March 8, 2013
The expiration date for this lot number is March 7, 2015 at
11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

AS IV Serial no: 097439
Version no: 004C

TEST RECORD 00144

Temp Date Time 210L

Air Blank:

09/09/13 15:50 .000

Calibration Check:

23 09/09/13 15:50 .098

Subject Name

Subject I.D.

Operator Name, I.D.

Dwight Carver, C41

Location

2920 N. Shamrock Rd.

Jefferson City

AS IV Serial no: 097439
Version no: 004C

TEST RECORD 00146

Temp Date Time 210L

Air Blank:

09/09/13 15:53 .000

Calibration Check:

23 09/09/13 15:53 .098

Subject Name

Subject I.D.

Dwight Carver, C41

Operator Name, I.D.

2920 N. Shamrock Rd.

Location

Jefferson City

AS IV Serial no: 097439
Version no: 004C

TEST RECORD 00145

Temp Date Time 210L

Air Blank:

09/09/13 15:52 .000

Calibration Check:

23 09/09/13 15:52 .099

Subject Name

Subject I.D.

Operator Name, I.D.

Dwight Carver, C41

Location

2920 N. Shamrock Rd.

Jefferson City

AS IV Serial no: 097439
Version no: 004C

TEST RECORD 00147

Temp Date Time 210L

Void: RFI

12 09/09/13 15:55

Subject Name

Subject I.D.

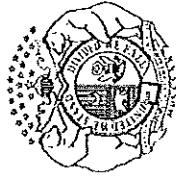
Operator Name, I.D.

Dwight Carver, C41

Location

2920 N. Shamrock Rd.

Jefferson City



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II

DEWAYNE D CARVER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV W/PRINTER, DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE **05/28/2013**

NUMBER **230101**

EXPIRES **05/28/2015**

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David Vesterberg
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES